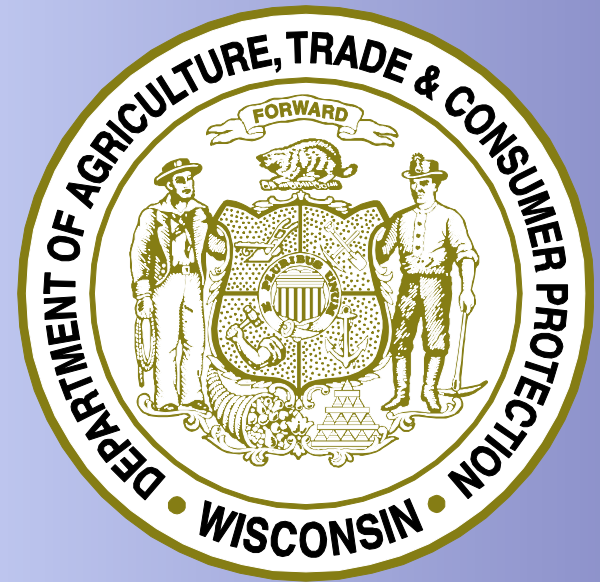
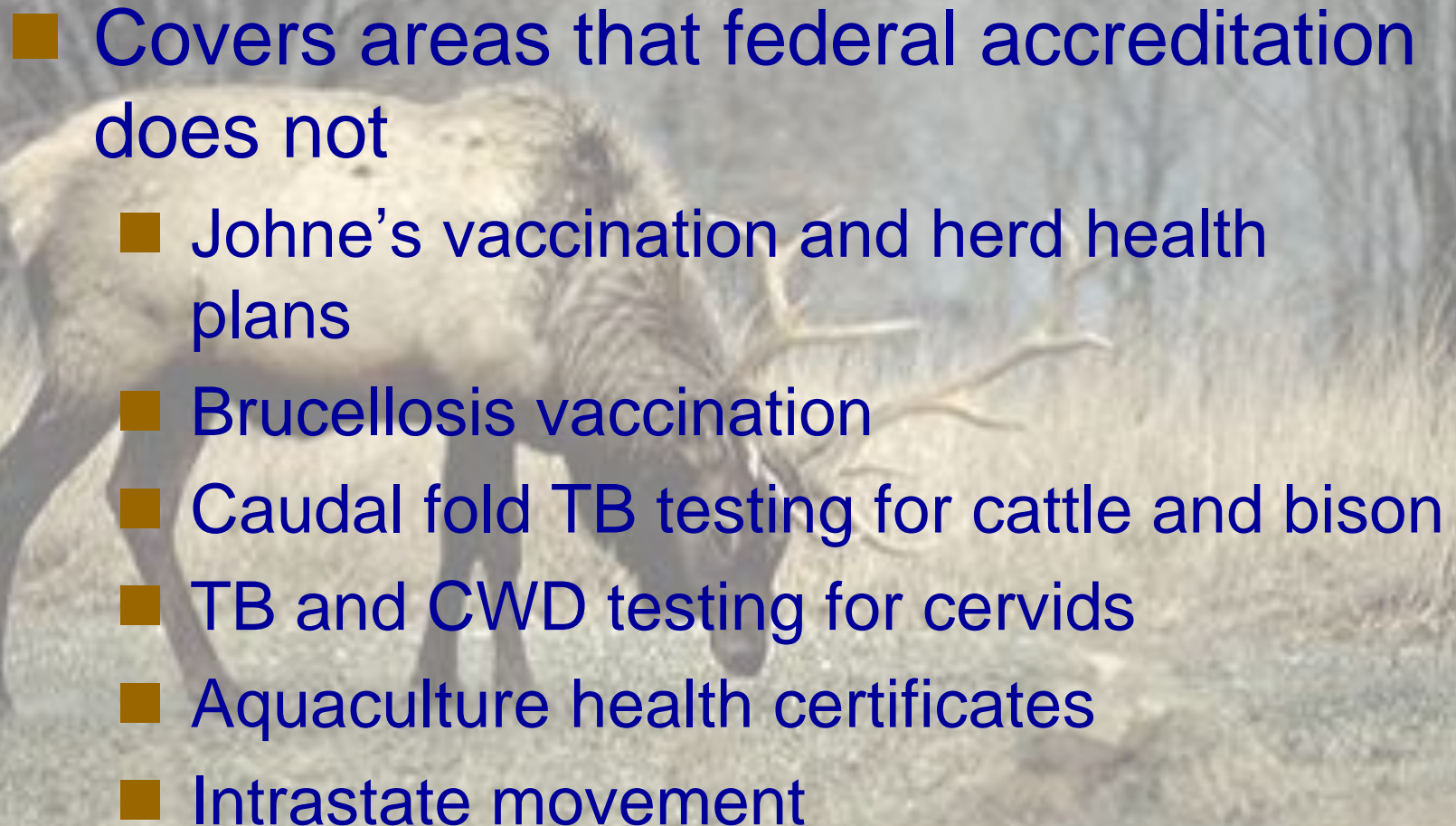


What is state certification?

- A credential that allows private practice veterinarians to do regulatory work for the Wisconsin DATCP- Division of Animal Health



Wisconsin veterinary certification

- 
- A photograph of a bison standing in a field of tall grass, with a semi-transparent text box overlaid on the right side.
- Covers areas that federal accreditation does not
 - Johne's vaccination and herd health plans
 - Brucellosis vaccination
 - Caudal fold TB testing for cattle and bison
 - TB and CWD testing for cervids
 - Aquaculture health certificates
 - Intrastate movement

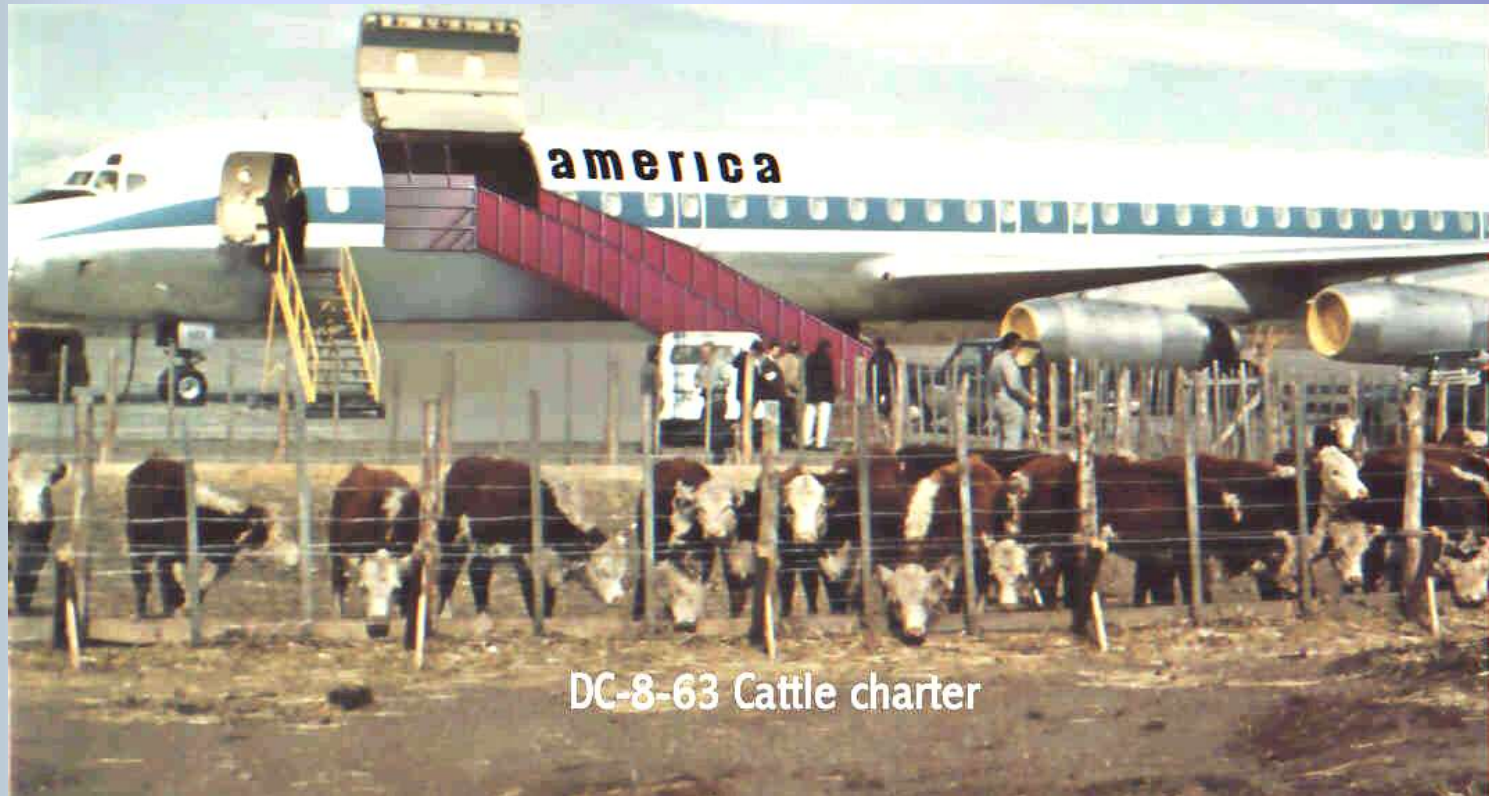
TB certification

- Initial certification seminar to be scheduled later this year
- For new graduates and veterinarians previously licensed but not certified in Wisconsin

Call 608-224-4877 or
email *DATCPanimals@wisconsin.gov* for
details

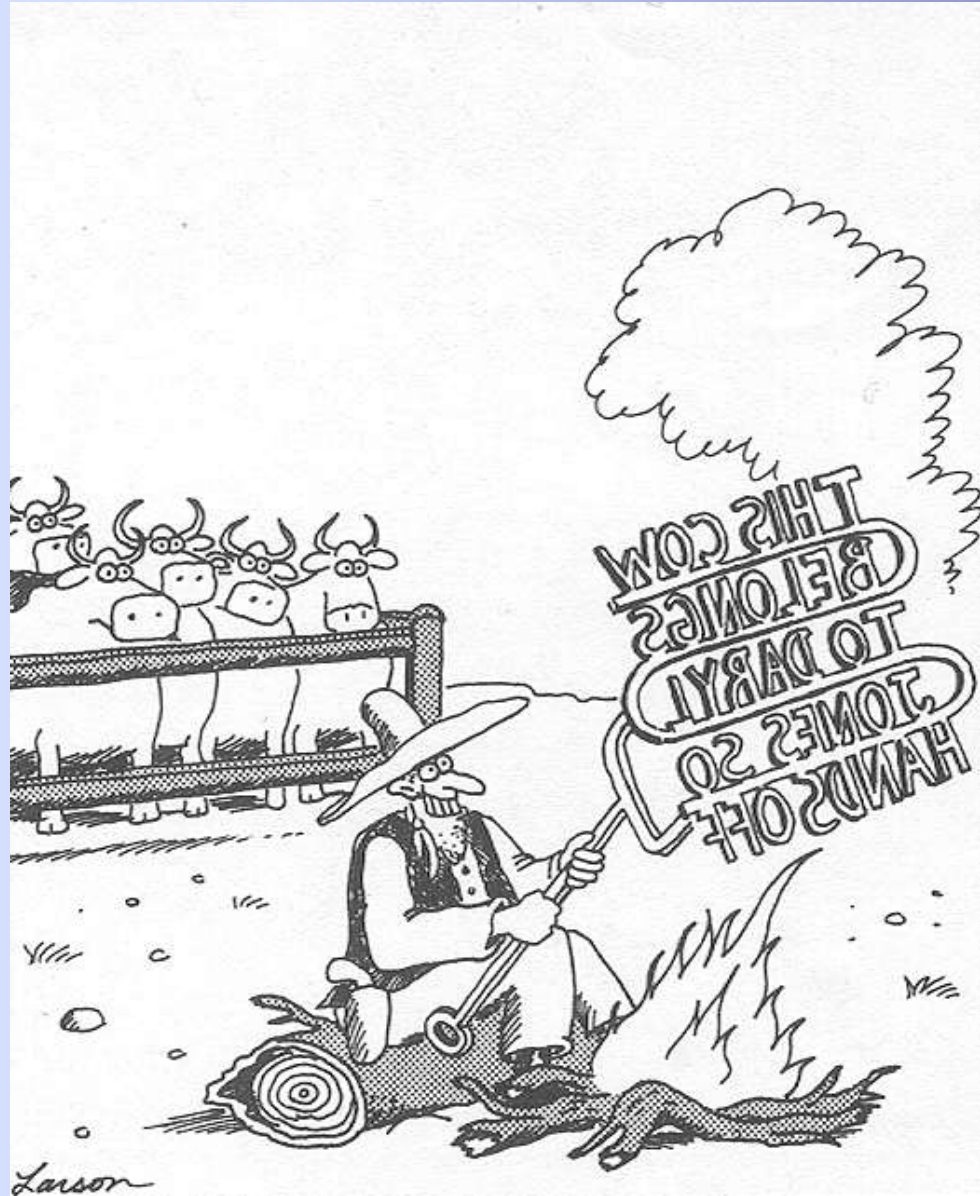
Certifying

- Disease status for movement and/or export



Identification – official and not

- RFID
- Eartags
- Markings
- Tattoos



RFID and 840 numbers



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RFID

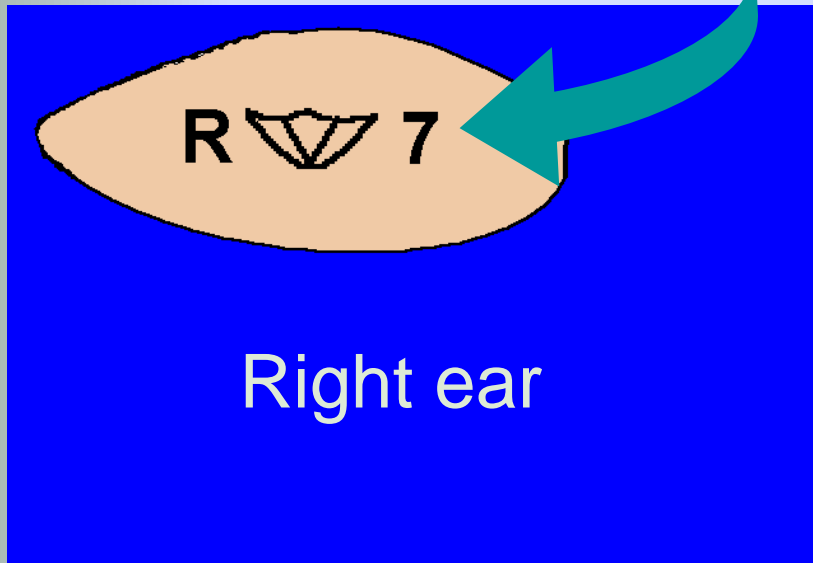


Ear tags



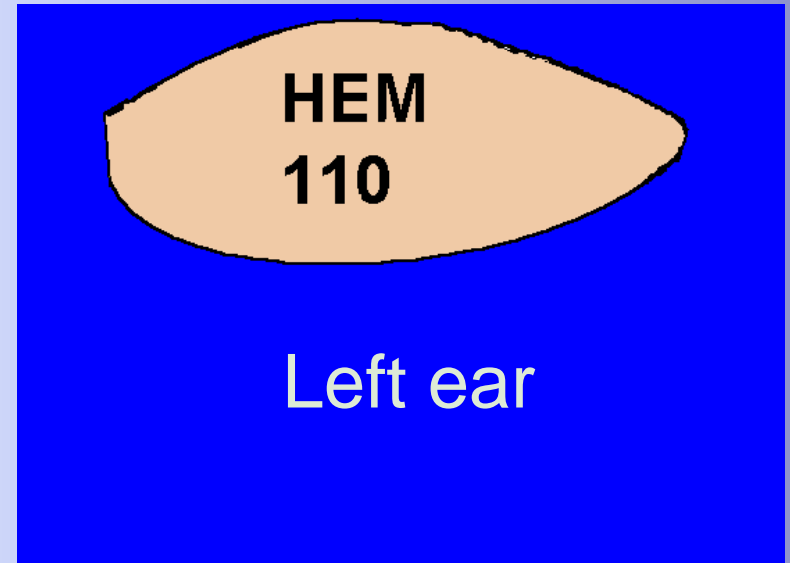
Cattle ear tattoos

Non-official ID



Right ear

Vaccination tattoo



Left ear

Registry tattoo

Other tattoos





Freeze brand



Equine description

1. NAME AND ADDRESS OF VETERINARIAN (Street, City, State and Zip Code. Print name and address legibly for window envelope use.) Dr. John E. Ehlers Box 11 Madison WI 53708		6. MARKET TEST <input type="checkbox"/> YES <input type="checkbox"/> NO 7. NAME AND ADDRESS OF AUCTION MARKET (Street, City, State and Zip Code) Tel. No. - AC ()						
8. FEDERALLY ACCREDITED VET. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 9. STATE IN WHICH LICENSED WI		I hereby certify that the blood specimen submitted with this form was drawn by me from the horse described below on the date indicated. 10. SIGNATURE OF VETERINARIAN 11. TELEPHONE NO. AC ()						
12. DATE SAMPLE DRAWN 6/5/01		13. IDENTIFICATION DATA						
TUBE NO.	OFFICIAL TAG NO.	TATTOO/BRAND NO.	NAME OF HORSE	COLOR	REG. NO.	BREED	AGE	SEX
			Also Ran	white/ black		Paint	25	G

PLEASE INDICATE MARKINGS

FOR DESCRIPTION GUIDE - HORSES, SEE REVERSE SIDE OF PART 1

14. REASON FOR TESTING (If other than Equine Infectious Anemia) Show			16. DESCRIPTION AND REMARKS (Right Side) 4 " scar right shoulder 15 " spot right ribs		
15. DESCRIPTION AND REMARKS (Left Side) A sock 6 " spot left hip 3 " spot left shoulder Black blaze			A - LEFT OR NEAR FORE LEG B - RIGHT OR OFF FORE LEG C - RIGHT OR OFF HIND LEG D - LEFT OR NEAR HIND LEG 1 - Coronet M - Mare 2 - Pastern S - Stallion 3 - Fetlock G - Gelding		

Intrastate movement

Cervid requirements

- CWD monitoring program
- TB testing
- Certificate of veterinary inspection



EIA tests

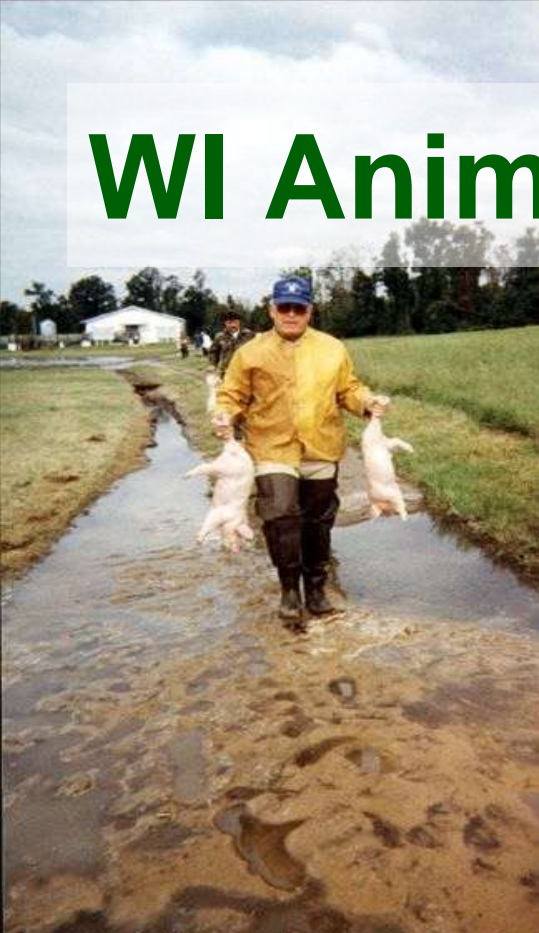


Goat and sheep
identification



Aquaculture
requirements

WI Animal Response Corps



■ For emergency response:

■ datcp.wi.gov/Animals/Wisconsin_Animal_Response_Corps/index.aspx



Small animal movement



SUBMIT ORIGINAL WITHIN 7 DAYS AFTER ISSUED
Wisconsin SMALL Animal Certificate of Veterinary Inspection
 Wisconsin Department of Agriculture, Trade and Consumer Protection
 Division of Animal Health P O Box 8911, Madison WI 53708-8911
 Phone – 608-224-4872 Fax – 608-224-4871

35- 188401

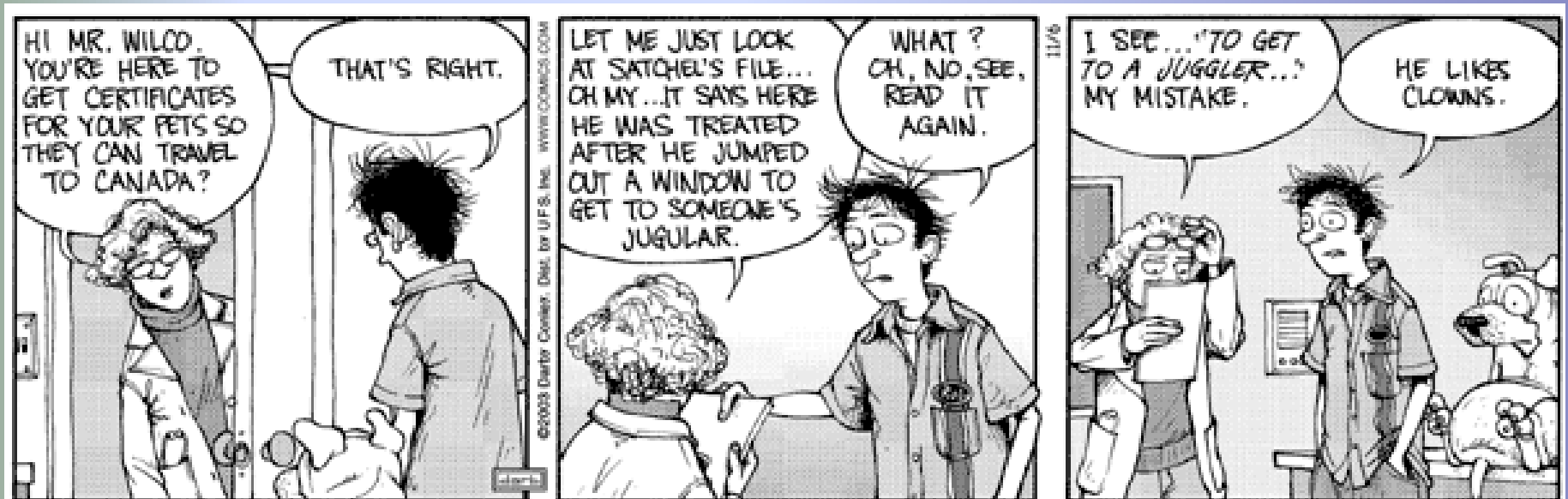
THIS FORM IS NOT FOR INTERNATIONAL MOVEMENT

Chapter ATCP 10, Wis. Admin. Code; Ch. 95, Wis. Stats.

TYPE OF ANIMAL SHIPPED: <input type="checkbox"/> Non-human Primate <input type="checkbox"/> Dog <input type="checkbox"/> Cat <input type="checkbox"/> Other (Specify):				Permit No. (If applicable)		OFFICIAL USE ONLY				<input type="checkbox"/> Returning to WI		Total Number of Animals Shipped			
Owner or Consignor				Phone Number ()						<input type="checkbox"/> Not returning to WI		Consignee		Phone Number ()	
Address										City		State		Zip Code	
City		State		Zip Code						Destination Address					
Breed	Individual ID's: Name, Description of Markings, Microchip, etc.	Sex	Age	Rabies Vaccination Date	Rabies Expiration Date	Product & Vaccine Producer	Serial Number	Rabies Tag Number	Other Vaccinations	Date Vaccinated	Product & Vaccine Producer				
1.															
2.															
3.															
4.															
5.															
This animal <input type="checkbox"/> does <input type="checkbox"/> does not originate from an area which is under quarantine for rabies. To the best of my knowledge this animal has not been exposed to rabies. VETERINARIAN: As a veterinarian accredited and certified by the state of Wisconsin, I certify that the described animal(s) have been inspected by me and that they are not showing signs of infectious, contagious and/or communicable disease (except where noted). The vaccinations are as indicated on the certificate. To the best of my knowledge, the animal(s) listed on this certificate meet the state of destination and federal interstate requirements. No warranty is made or implied.															
Veterinarian's Printed Name		Name and Address of Veterinary Clinic				City / State / Zip				Phone Number ()					
Shipping Date		Veterinarian's Signature				License Number		Date Inspected		Date Certificate Issued					

CVIs

- Important tool for disease protection
- Establish paper trail for monitoring shipments and more rapid tracing if necessary



Common mistakes

- Illegibility
 - May result in animal becoming “lost luggage”
- No signature
 - Signature stamps are unacceptable
- No date
 - Need to validate time of exam
- No consignee info
 - Need name and address to be sure health requirements are met and prevent “lost luggage”
 - “Traveling with owner”



Common mistakes



- Insufficient animal identification
 - Need individual ID
 - Name, age, breed, color and markings, sex, spayed/neutered
 - Animals not amenable to tagging, banding, tattooing, etc. (reptiles) require complete description

Common mistakes

- No rabies immunization data
 - “Too young for rabies vaccination”
 - Do not assume that if a pet is current on rabies vaccination for Wisconsin that it will meet other states’ requirements
- Do not accept owner’s word alone
 - Demand a valid rabies certificate issued by veterinarian who vaccinated animal and enter that name, date and place of vaccination on CVI



Common mistakes



■ Outdated

- Valid for 30 days from date of inspection
- Commercial airlines require certificates be issued by veterinarian who examined animal within 10 days of transport

MOTHER GOOSE & GRIMM



Rabies Control

Wisconsin Statute Chapter 95--Animal Health

- s.95.21, Wis. Stats. = Rabies Control Program



Definitions

■ “Quarantine”

- Means the *restriction of the activities* of well persons or animals who have been exposed to a case of communicable disease during its period of communicability to prevent disease transmission during the incubation period if infection should occur



“The patient in the next bed is highly infectious. Thank God for these curtains.”

Definitions

- Humane officer
 - Means an officer appointed under s. 173.03



Definitions

- Isolation facility

- Means a humane society shelter, veterinary hospital, municipal pound or other place specified by an officer which is equipped with a pen or cage which isolates the animal from contact with other animals



Definitions

■ Officer

- Means a peace officer, local health officer, as defined in s.250.01(5), humane officer, warden, an employee designated by the department or other person designated by the governing body of the county, city, village or town



Definitions



- Owner
 - Includes a person who owns, harbors, keeps or controls an animal

Definitions



- Peace officer
 - Has the meaning designated under s.939.22(22)

Definitions

- Veterinarian
 - Has the meaning designated under s.453.02(7)



Definitions

- Veterinary technician
 - Has the meaning designated under s.453.02(12)
- Person duly certified by the examining board to work under the direct supervision of a licensed veterinarian



Definitions

- Warden
 - Has the meaning designated under s.24.01(11)



Rabies vaccination



- Required for dogs
 - Municipalities may require for cats
- Administered by veterinarian or veterinary technician
- No later than 5 months of age
 - Coincides with licensing requirement
- Minimum age determined by vaccine licensing

Rabies vaccination

- Provision for medical exemption

Rabies vaccination

- Revaccinate within 1 year of initial vaccination
 - Regardless of age of initial vaccination or vaccine used
- Subsequent vaccinations per manufacturer recommendations
 - 1 or 3 years
 - No 2-year products



Revaccination

- If a previously vaccinated animal is overdue for a booster it should be revaccinated with a single dose of vaccine
- Immediately following the booster, the animal is considered currently vaccinated
 - Rapid, strong anamnestic response
- Current for duration of vaccine approval
- No need to “start over”



Slowly he would cruise the neighborhood, waiting for that occasional careless child who confused him with another vendor.

Currently, a non-veterinarian may buy rabies vaccine and administer the vaccine. However, the vaccination *is not valid or recognized* for purposes of rabies control or licensing.

Quarantining dogs or cats



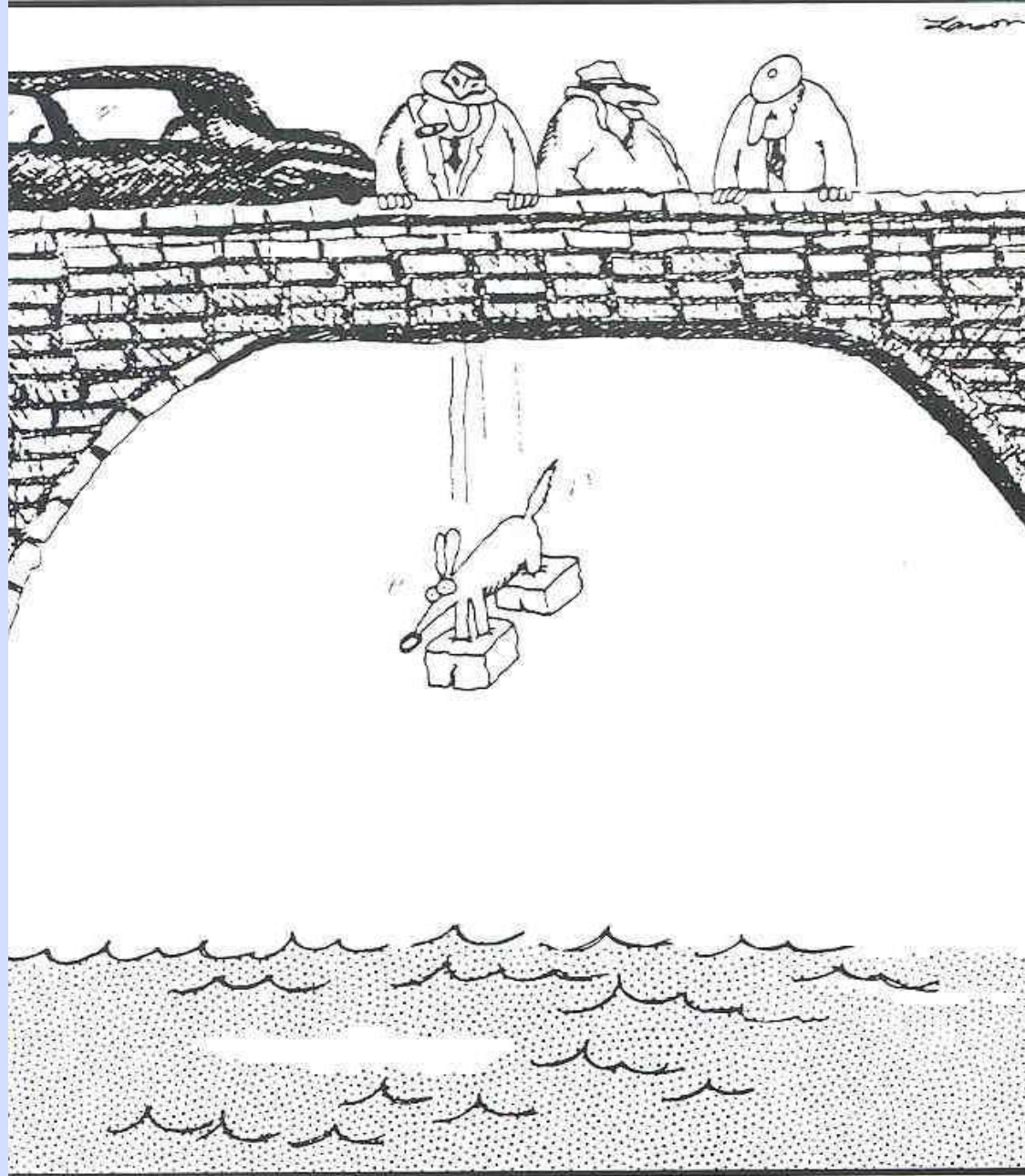
- Officer shall order, not veterinarian or humane society
- Reason to believe animal:
 - Bit a person
 - Infected with rabies or
 - In contact with a rabid animal
- Owner shall deliver within 24 hours of original order

Sacrifice of dog or cat

- Cannot be captured
 - Last resort or
 - Owner agrees
- Owner violates quarantine

Sacrifice of other animals

- Reason to believe that animal
 - Bit a person or
 - Is infected with rabies
- *Note: there is no provision for quarantine*



"He bit the Godfather."

Quarantine: Human exposure

- Under strict isolation
- Owner premises if currently immunized
 - Valid certificate of rabies vaccination
 - Not because the owner says so
- Isolation facility if not currently immunized
- At least 10 days
 - May be extended if clinical signs warrant

Bite reporting

- State law does not mandate
- Reporting may be required by local ordinance
- Failure to report may make case management difficult



Quarantine: Human exposure

- Veterinary supervision
 - 3 exams by veterinarian
 - Day 1, day 10, intervening day
 - Problems when not presented as ordered
 - No vaccinations during quarantine
- Veterinarian certifies animal shows no signs of rabies
- Quarantine released by officer who issued

10-day quarantine

- Applies only to dogs, cats, and ferrets
- Viral shedding period for dogs, cats, and ferrets is known
- Concern about whether biting animal was shedding rabies virus in saliva at time of bite
- If animal is healthy after 10 days, it was not shedding virus at time of bite

10-day quarantine

- No method to diagnose antemortem
- Allows sufficient time to determine health of animal
- Once virus enters brain, animal will show signs and die within few days
- Provides safe “window” in which to begin PEP if necessary
- Has withstood test of time

10-day quarantine



- Puppies, kittens, kits
- May bite before old enough to vaccinate
- Quarantine provisions apply
- Quarantine provisions due to public health concerns--not punitive
- Positive cases have resulted in multiple human exposures

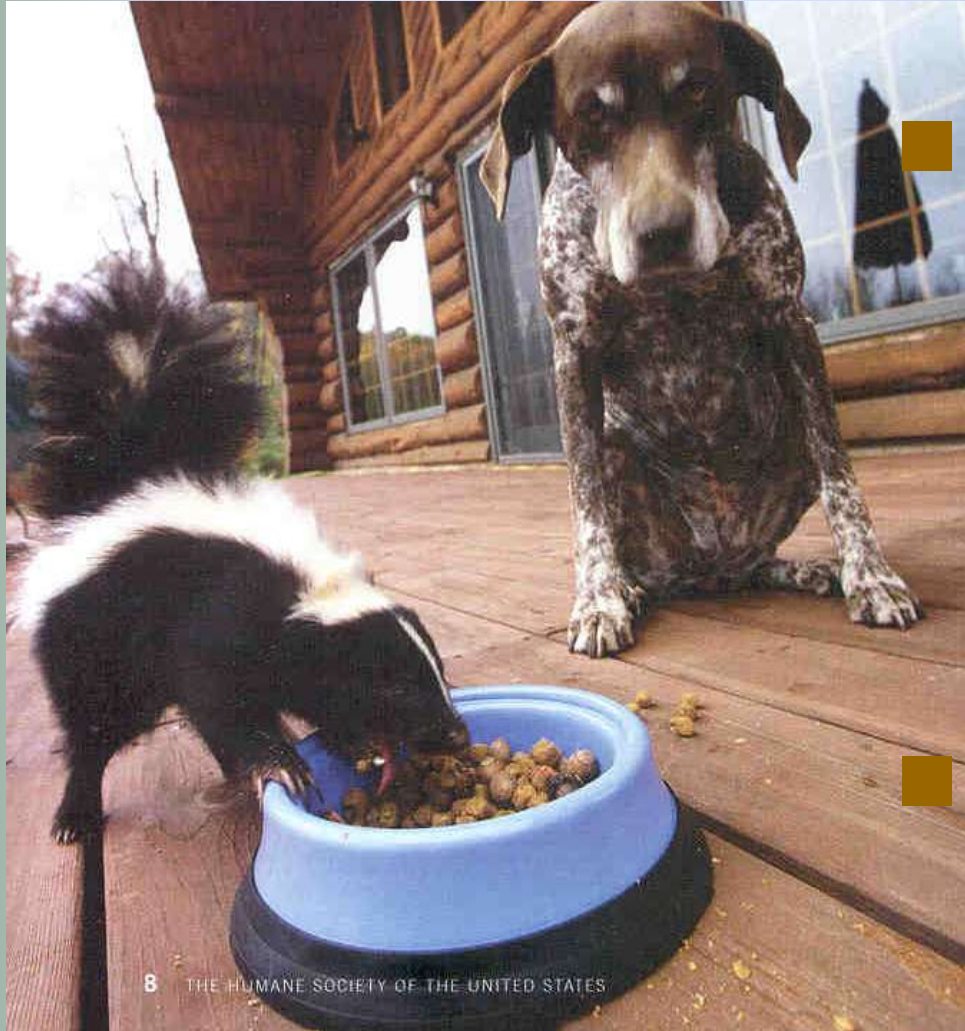
10 Day Quarantine



- Must take precautions when quarantining young
 - Not fully vaccinated
 - Socialization issues



Quarantine: Animal exposure



- May be kept on owner premises regardless of vaccination status if quarantine provisions are met
- Must be leashed or confined

Quarantine: Animal exposure

- Not currently immunized
 - Recommend immediate euthanasia, but if owner refuses:
 - 180 days
 - Vaccinate between 155-165 days of quarantine
- Currently immunized
 - 60 days
 - Revaccinate immediately after exposure

180-day quarantine

- Incubation period for animals may be as long as 6 months in animals
- Exposed animal is not protected by immunization
- Exposed, unprotected animal presents a significant public health risk
- Euthanasia should be first recommendation

180-day quarantine

- No acceptable protocol for PEP in animals
- Quarantine requirements very strict due to risk of exposure to people and other animals

60-day quarantine

- Owner can provide proof animal is currently immunized
 - Certificate of rabies vaccination
- Rabies vaccine provides excellent protection; however, no vaccine is 100% effective
- Rabies is always fatal once signs are evident

60-day quarantine

- Animal is boosted immediately after exposure to provide “immune insurance”
- Quarantine requirements less strict due to vaccination status

Algorithm for handling potential rabies exposures:

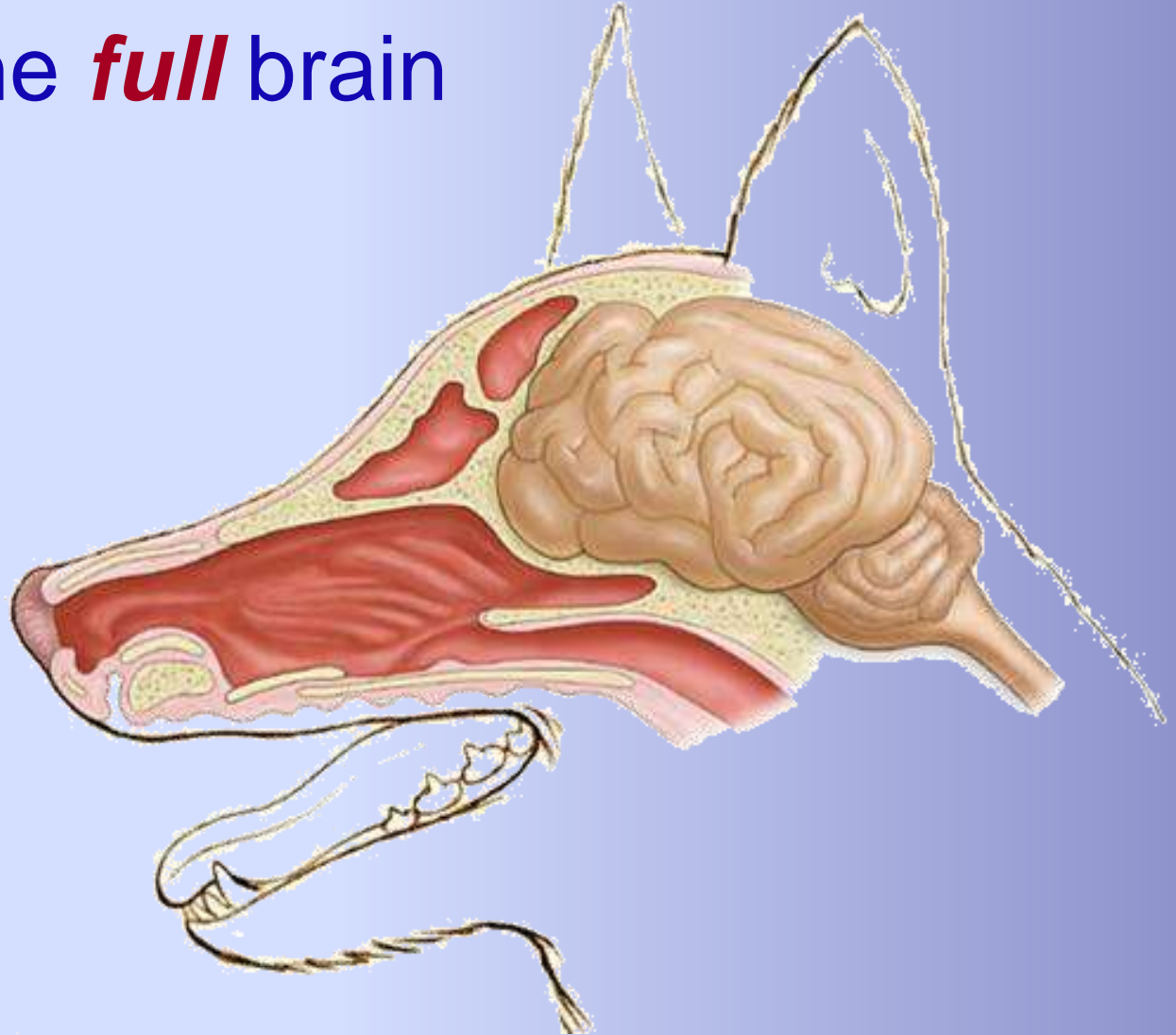
<http://www.dhs.wisconsin.gov/communicable/Rabies/RabiesAlgorithm/AlgorithmCategories.htm>

Animal exhibiting symptoms

- Veterinarian determines
- Veterinarian notifies owner and officer that issued quarantine
- Kill animal humanely
- Avoid damage to head
- Submit to State Laboratory of Hygiene

Tissue sampling for diagnosis

- Send the *full* brain



Tissue sampling for diagnosis

- Protect head when killing animal
 - Don't smash bats
 - Don't shoot other animals in head

Tissue sampling for diagnosis

Inadequate sample



Equivocal result



Unnecessarily?

Problems in documentation

- Multiple specimens in the same shipper with no indication on requisition
- Multiple unassociated specimens in the same shipper
- Submitter not indicated
- Physician not indicated

Mode of shipment

- Hand delivery
 - Ideal
 - Distance consideration
- Priority mail
- UPS
- Guaranteed overnight delivery
- Bus



Interstate information

DATCP Division of Animal Health

AnimalMovement.datcp.wi.gov

(608) 224-4872

*[http://www.aphis.usda.gov/import_export/animals/
animal_import/animal_imports_states.shtml](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_states.shtml)*

International information

■ USDA, APHIS, VS (608) 662-0600

<http://www.aphis.usda.gov/regulations/vs/iregs/animals/>

Foreign Consular Offices in the U.S.

<http://www.state.gov/s/cpr/rls/fco/>

Applying for certification

- Complete *state-specific* orientation, which you've now done *for Wisconsin*
 - *If you're going to practice in another state, you need to contact that state for further information.*
- Graduate
- Get your license in the state where you'll be practicing
- Submit a VS Form 1-36A to the VS office in the state where you'll be practicing.
 - Available at the office or at www.aphis.usda.gov/nvap/

- You'll also need to complete online training at www.aphis.usda.gov/nvap/
- You will be notified by mail when you have been accredited and authorized to do accreditation work. Until then, you cannot perform any accreditation duties.
- If you have questions:

Marla Kieler, USDA-APHIS-VS (608) 662-0614

http://www.aphis.usda.gov/animal_health/vet_accreditation/index.shtml

Renewing accreditation

- You will need to complete online training within three years to renew your accreditation.
 - *http://www.aphis.usda.gov/animal_health/vet_accreditation/renew.shtml*
 - Or Google NVAP
 - Do it sooner rather than later – it helps pull all this together
- If you start practicing in one state and move to another, you will need to get authorization in that state.

After you leave today

- You'll need to complete the TB certification seminar to do TB testing on cattle, bison and/or cervids.
- And if you intend to do CWD tests, you'll need to work with your district veterinarian to get certified.



*And remember,
when in doubt,*

CALL